

FIG. 1 is a schematic diagram of a network system. The system includes a server 3, a firewall 4, a switch 5, and a network N. The server 3 is connected to the firewall 4, which is connected to the switch 5. The switch 5 is connected to the network N. The network N includes a router 1 and several computers 2. The router 1 is connected to the switch 5 and the network N. The computers 2 are connected to the network N. The switch 5 is also connected to a mobile phone 21 and a laptop 21. The mobile phone 21 and the laptop 21 are connected to the switch 5 via a wireless connection, indicated by a lightning bolt symbol.

FIG. 1

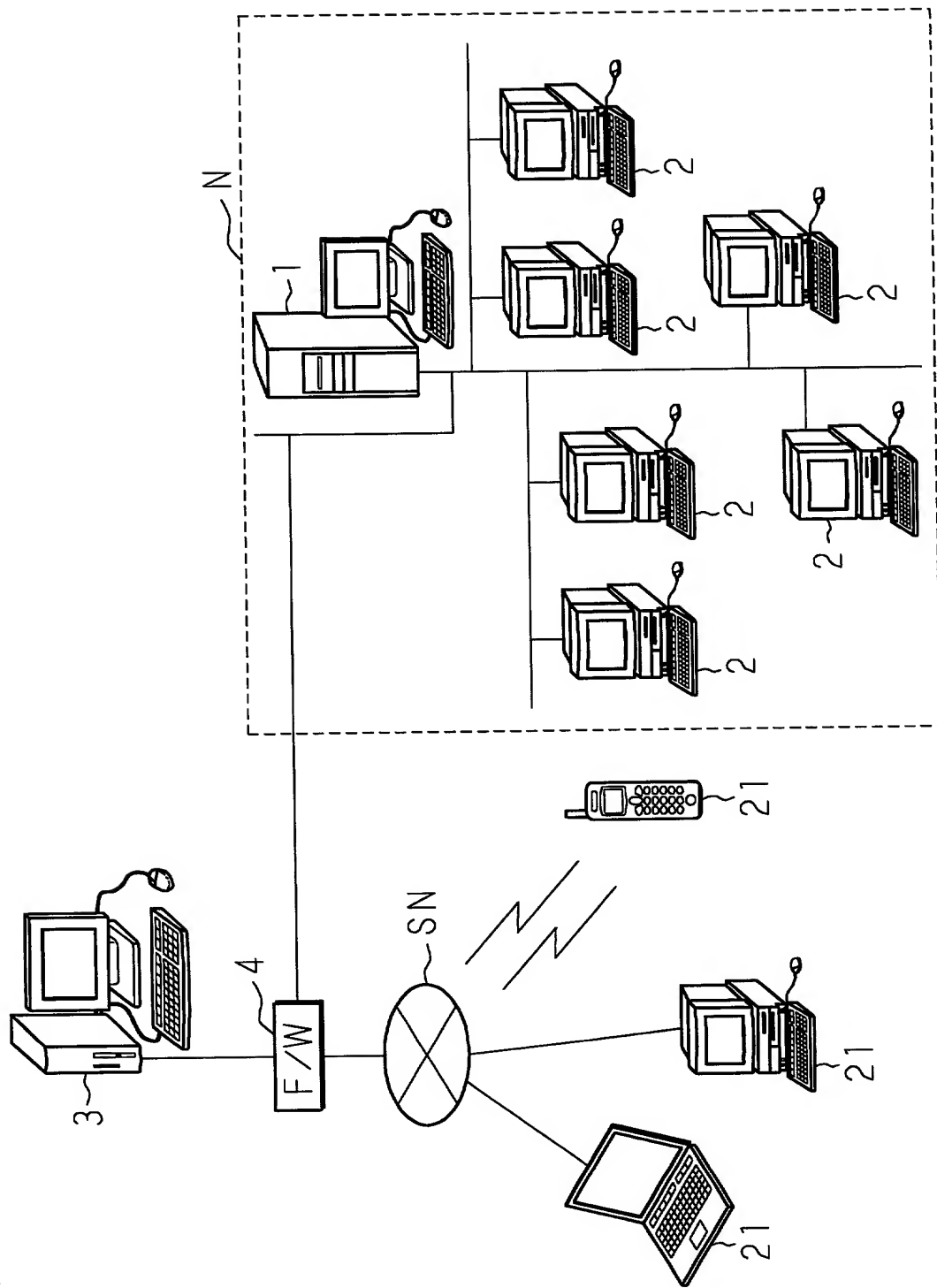


FIG. 2

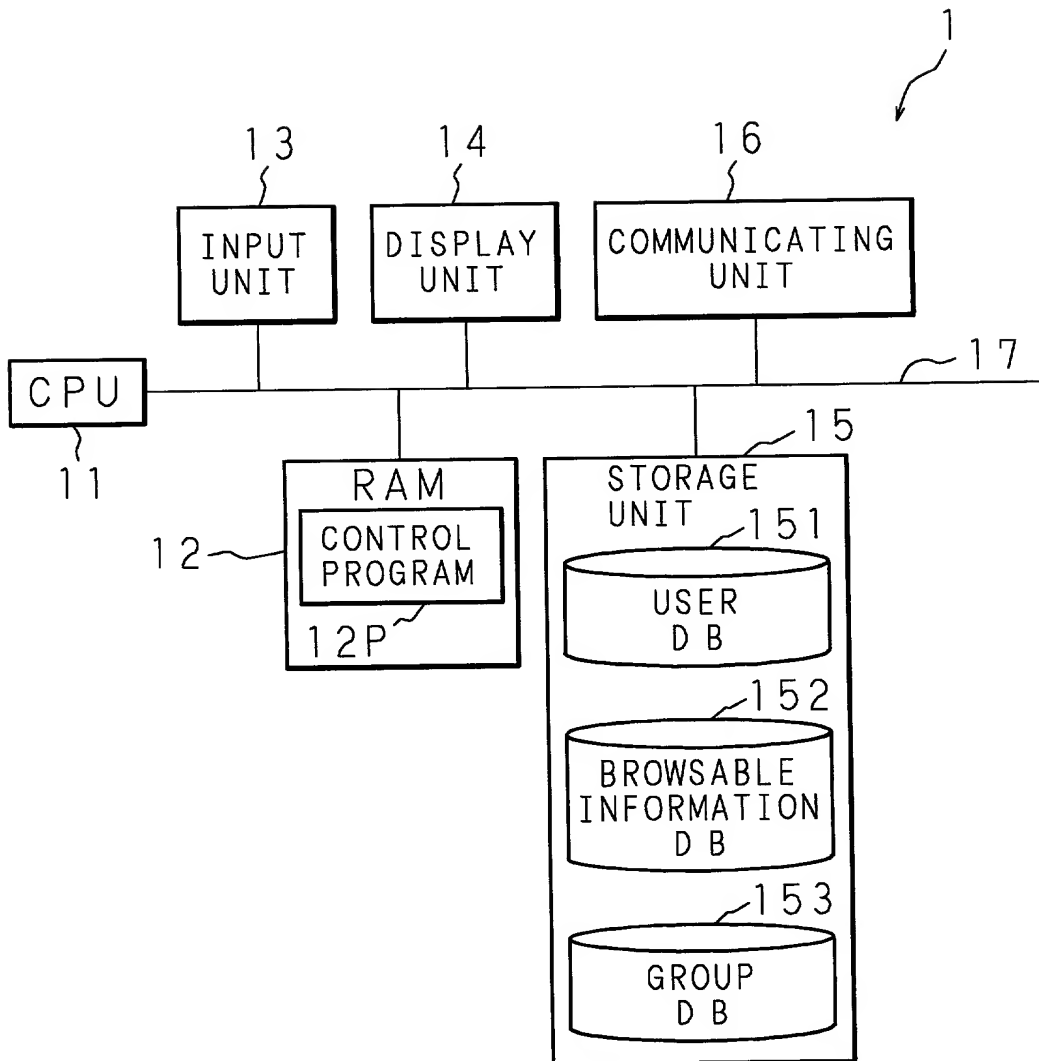


FIG. 4

GROUP DB					
1531		1532		1533	
DEPARTMENT DB		SUBJECT DB		STUDY ROOM DB	
DEPT.	ID	SUB.	ID	STUDY ROOM	ID
TECH.	1001	ELEC.	1001	Ox LABORATORY	1001
	?		?		1005
	1985		1080		1009
LAW	2001	INFO.	1101	OO STUDY ROOM	1058
	?		?		1059
	2865		1185		1075
LIT.	3001	MECH. ENG.	1201	Ox STUDY ROOM	⋮
	?		?		1003
	3255		1265		1065
⋮	⋮	⋮	⋮		1072
	⋮		⋮		1073
				⋮	⋮
				⋮	⋮

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FIG. 6

152

BROWSABLE INFORMATION				
NO.	HEADLINE INFORMATION	REGISTRATION LOCATION INFORMATION		LIMITATION INFORMATION
		INTRAMURAL URL	EXTRAMURAL URL	
001	MEMBER LIST FOR STUDY ROOM IN 2001	h t t p:OXX,ΔΔΔ	h t t p:ΔΔΔ,000	AUTHORIZED
			1001 1005 1009 ⋮	
002	EXTRAORDINARY SUMMON	h t t p:OΔO,000,ΔX	h t t p:XXX,OO,XX	AUTHORIZED
003	XY TREATISE	h t t p:OO,XXX,ΔX	h t t p:ΔΔΔ,XX,ΔΔ	LIMITED
			1001 1010 1052 ⋮	
⋮	⋮	⋮	⋮	⋮

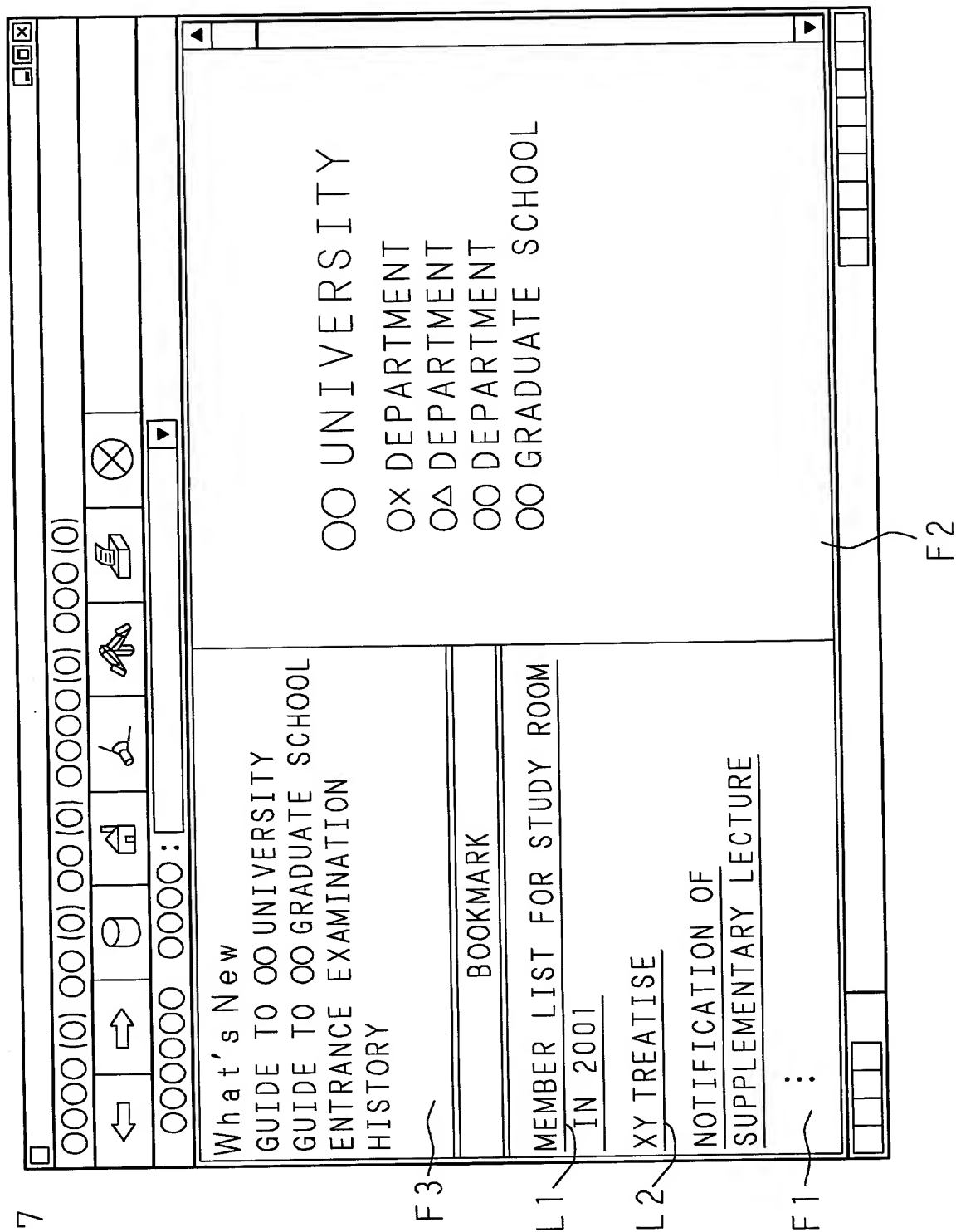


FIG. 8

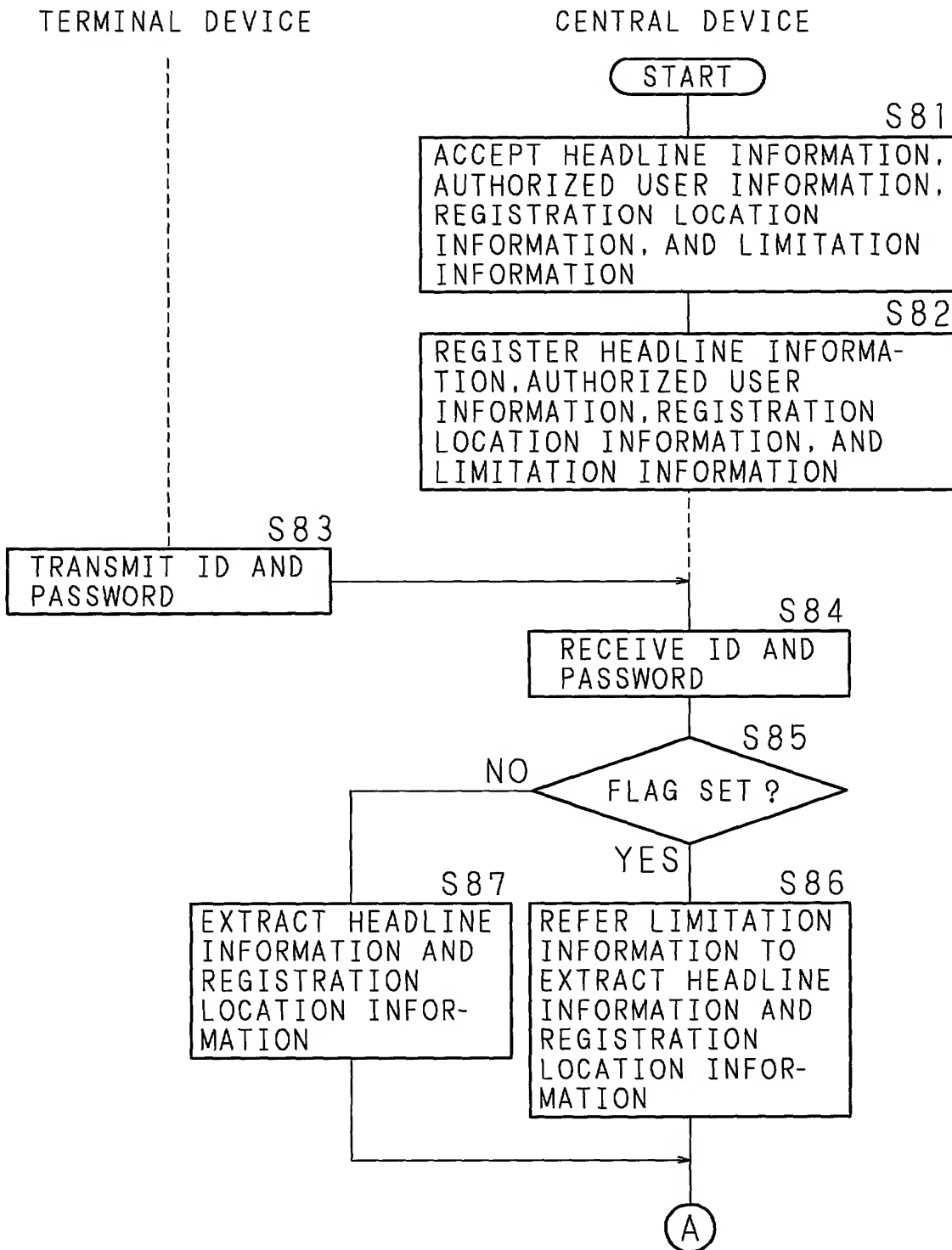


FIG. 9

TERMINAL DEVICE

CENTRAL DEVICE

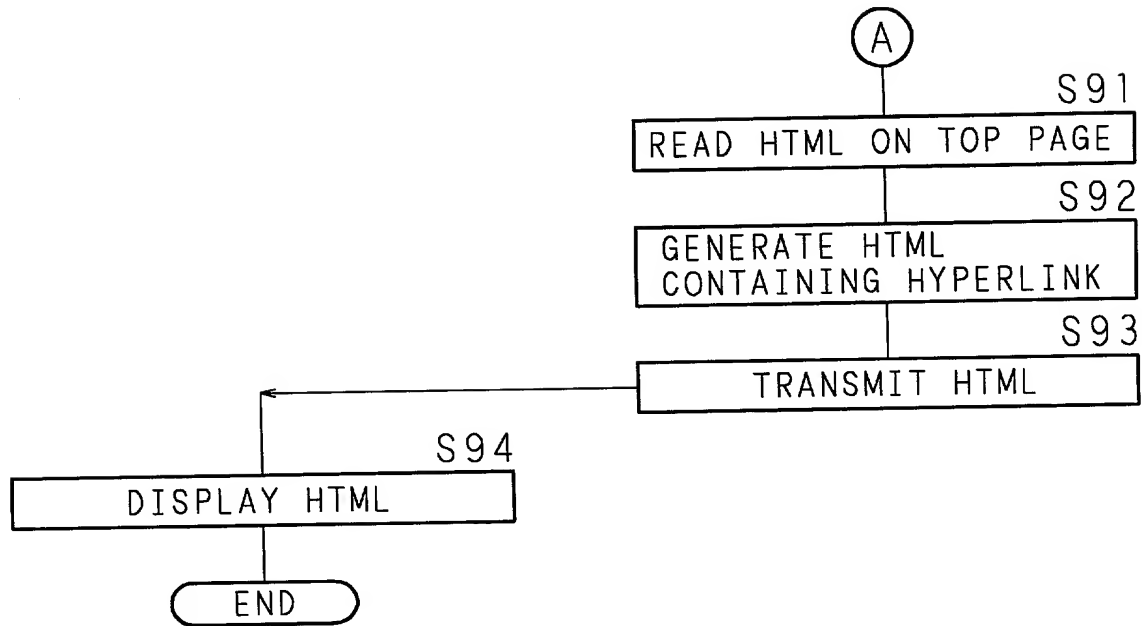
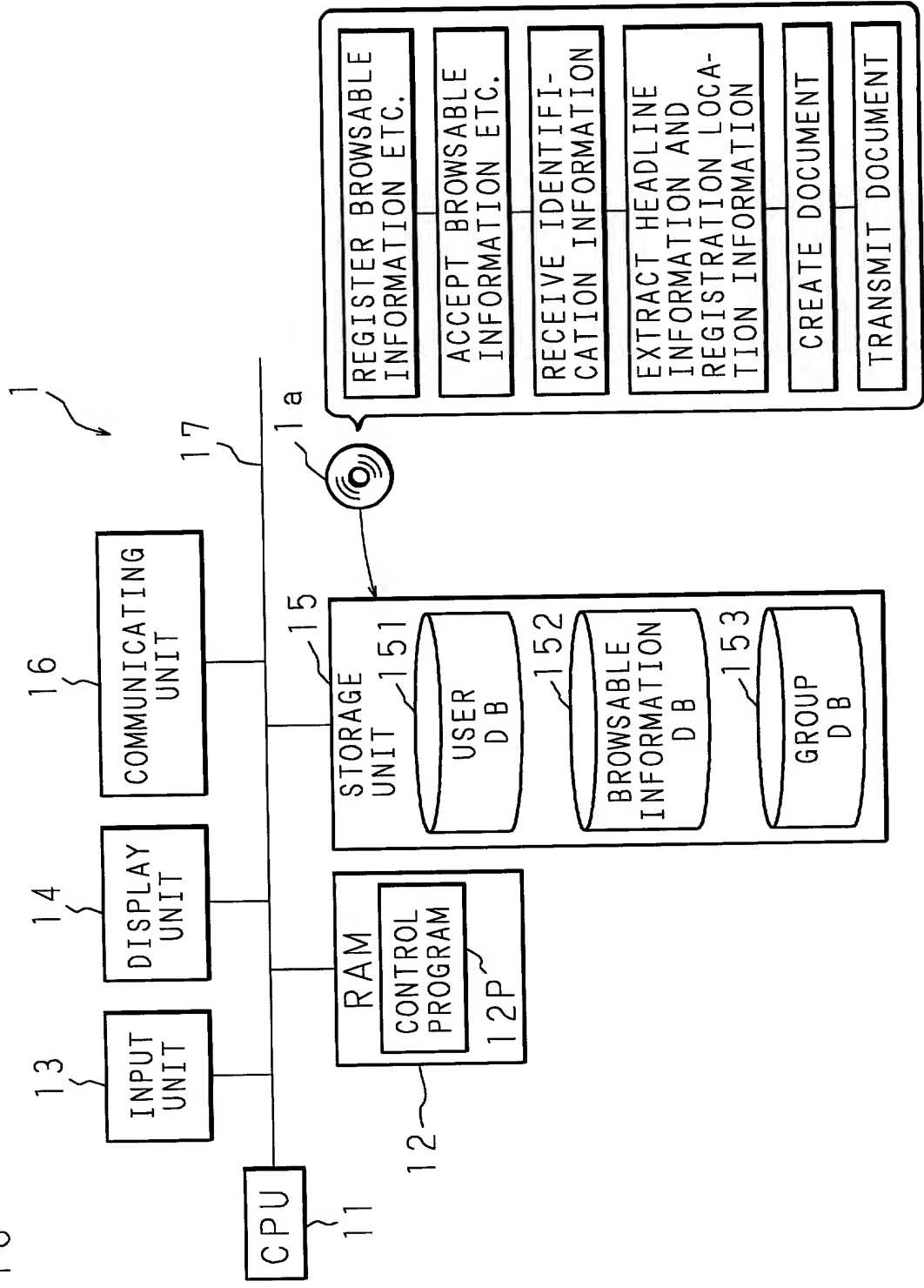


FIG. 10



	FILE(F) EDIT(E) DISPLAY(V) JUMP(G) HELP(H)
RETURN NEXT REREAD HOME RETRIEVE GUIDE PRINT STOP	
BOOKMARK JUMP: [] ASSOCIATED SITE	

COMMON LINK REGISTRATION INFORMATION

ORDER	TITLE	INTRAMURAL URL	EXTRAMURAL URL	DATE OF UPDATE
[1 ▼]	MEMBER LIST FOR STUDY ROOM IN 2001	OXX, ΔΔΔ, XΔΔ	ΔΔΔ, OOO, OXX	03/26/2001
[2 ▼]	EQUIPMENT LIST FOR STUDY ROOM IN 2001	OΔX, OOO, XOΔ	ΔOO, XOΔ, OΔX	04/20/2001
[3 ▼]	ADDRESS BOOK	http://OXX, ΔΔΔ, XXX		06/01/2001

[ADD] [DELETE]

▶

3 ▼
1
2

TO ADMINISTRATOR MENU